

FIG. 1

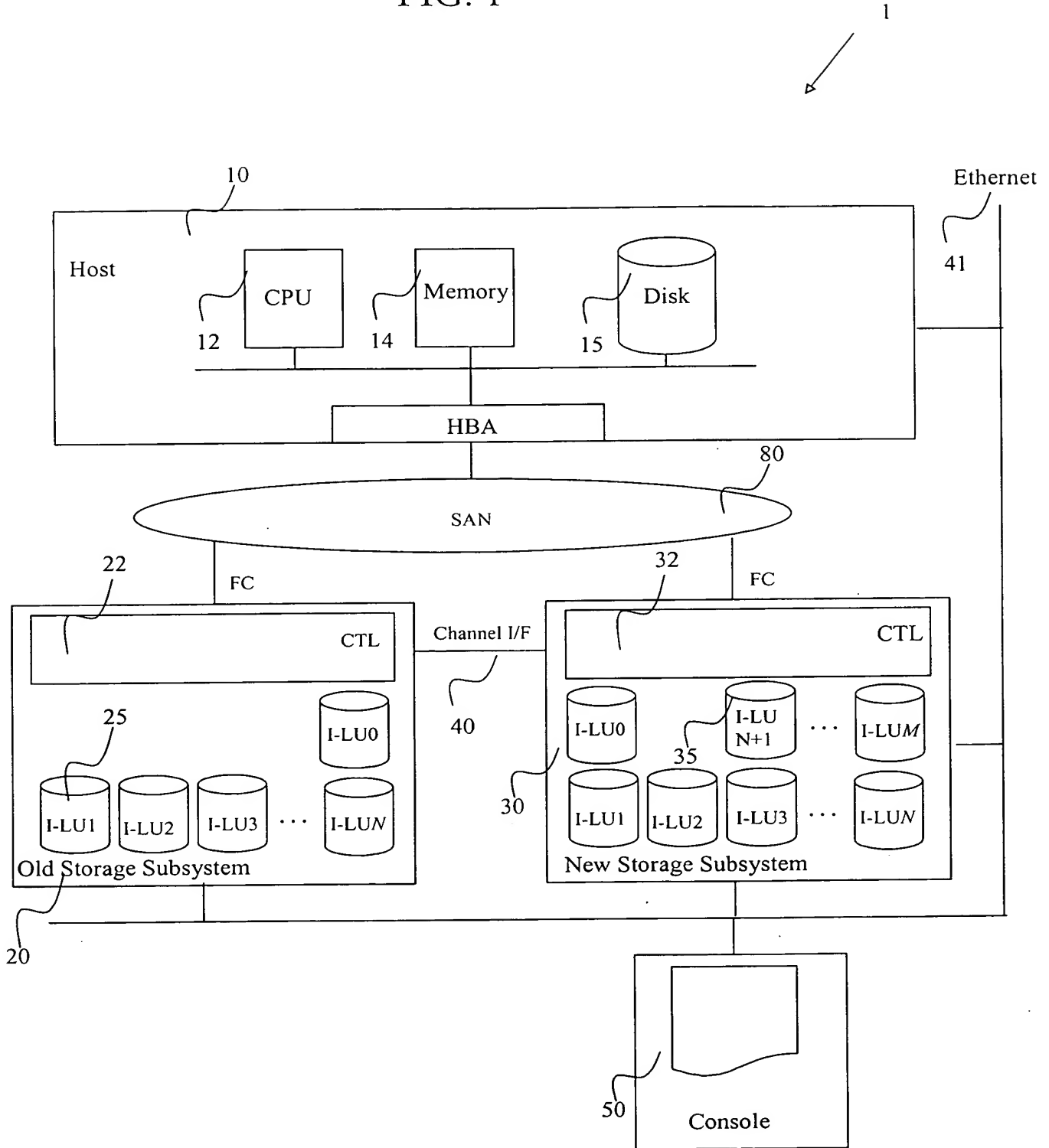
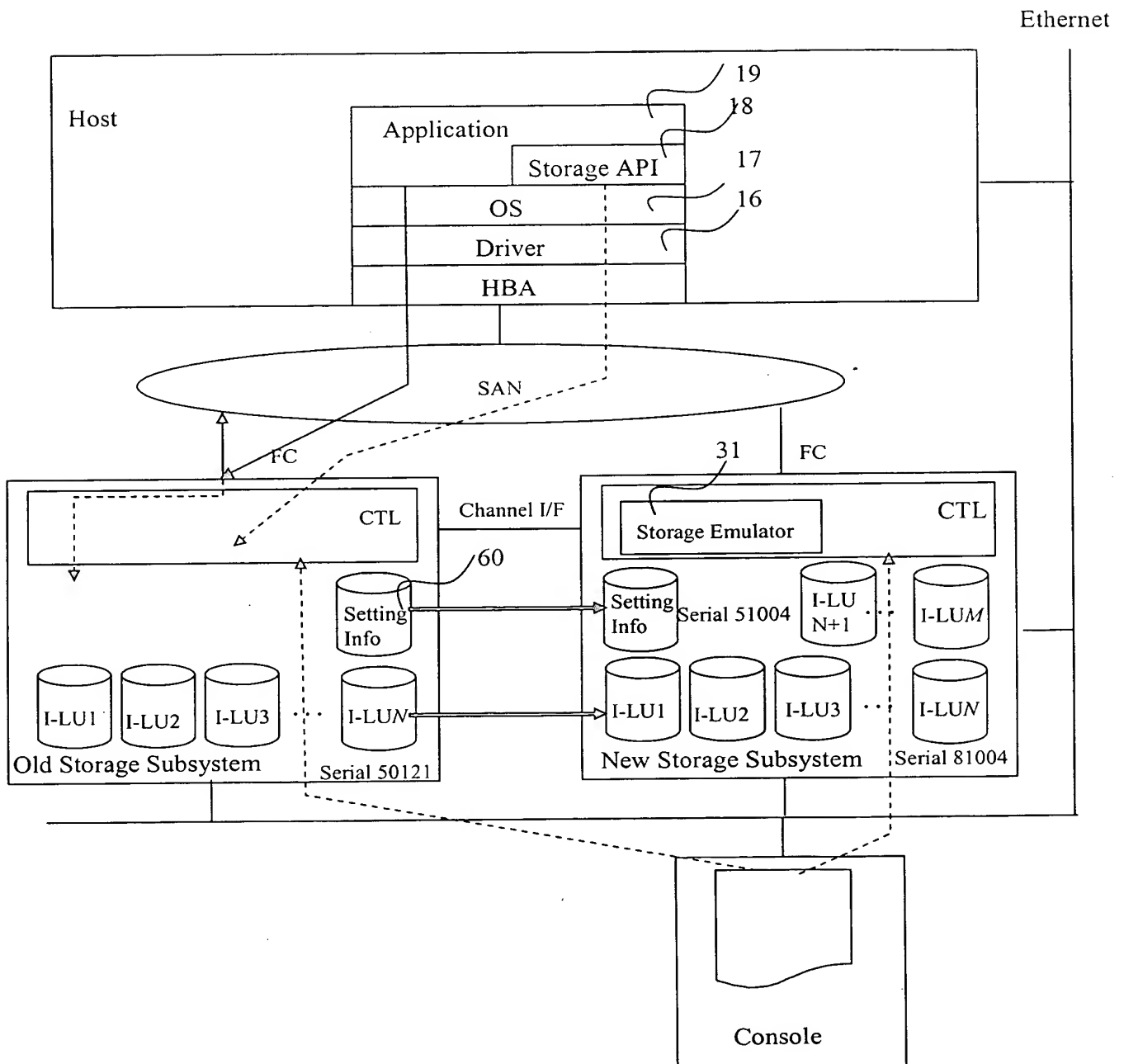


FIG. 2



300

I-LU	Capacity	Attribute					Permission					Retention	
		Read	Write	INQUIRY	Read Capacity	SVOL	Read	Write	INQUIRY	Read Capacity	SVOL	Start date	Remaining days
1	3.3GB	Enable	Enable	Enable	Correct	Enable	Permit	Permit	Permit	Permit	Permit	-	-
2	3.3GB	Enable	Disable	Enable	Correct	Disable	Permit	Deny	Permit	Permit	Deny	2001/08/03	768
3	3.3GB	Disable	Disable	Enable	Correct	Disable	Deny	Deny	Permit	Permit	Deny	2001/08/03	368
4	3.3GB	Disable	Disable	Disable	Correct	Disable	Deny	Deny	Deny	Permit	Deny	2001/08/03	185
5	3.3GB	Disable	Disable	Disable	0	Disable	Deny	Deny	Deny	Deny	Deny	2001/01/26	1204
...
N	...	...	...	...	...	...	...	...	...	...	...	...	...

Fig. 3

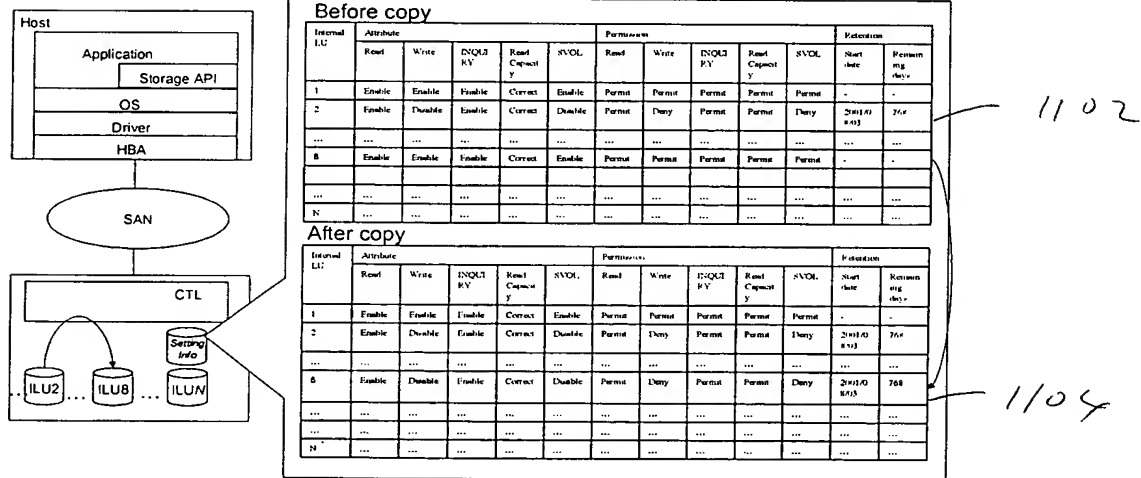


Fig. 11

Storage API

Storage sub-system

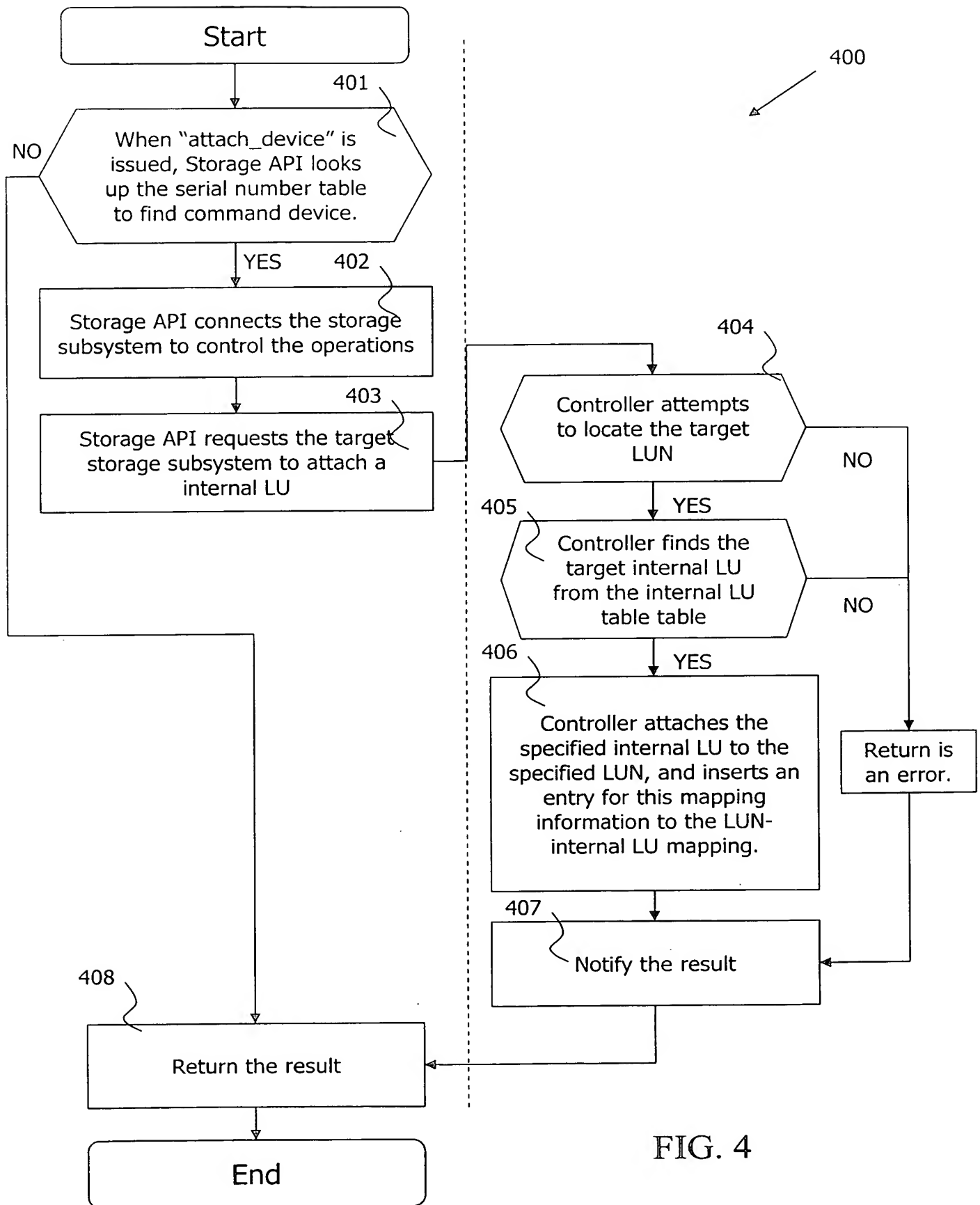


FIG. 4

Serial #	Command Device	
	WWN	LUN
50121	10.00.00.00.C9.36.07.D7	0
50123	10.00.00.00.C9.36.07.AD	254
...

FIG. 5

WWN	LUN	I-LU
10.00.00.00.C9.36.07.D7	1	23
10.00.00.00.C9.36.07.D7	2	2
...

FIG. 6

Storage API

Storage sub-system

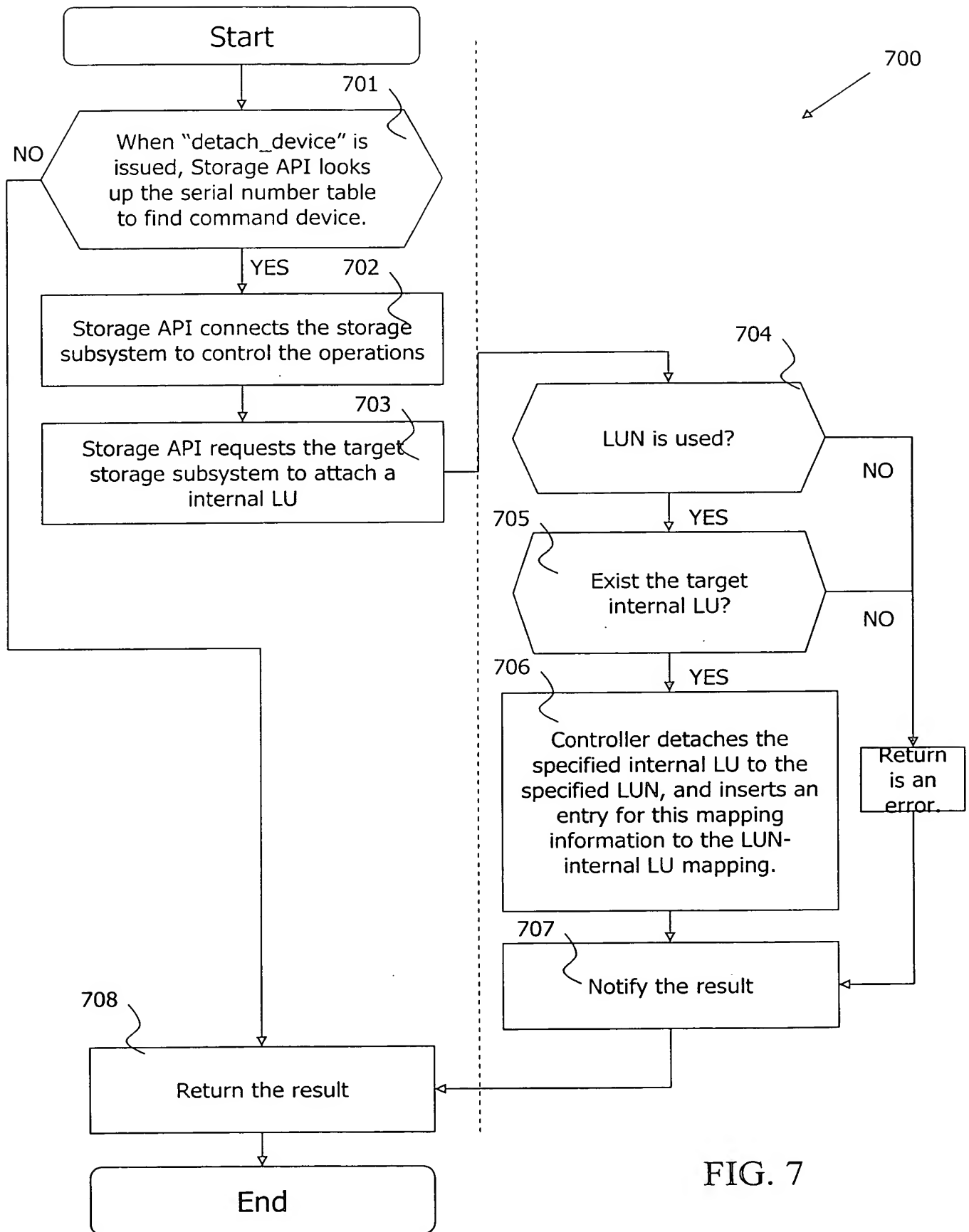


FIG. 7

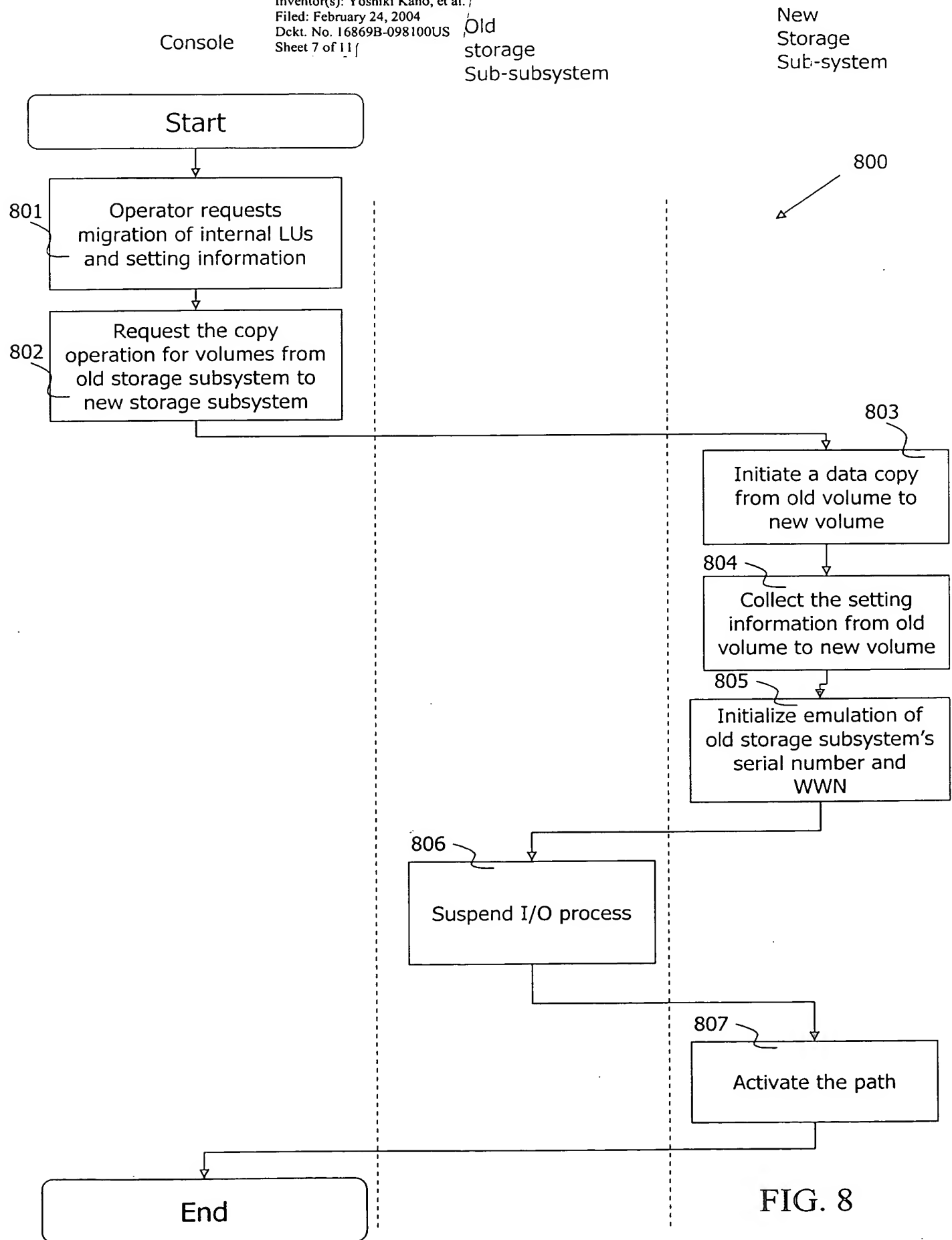


FIG. 8

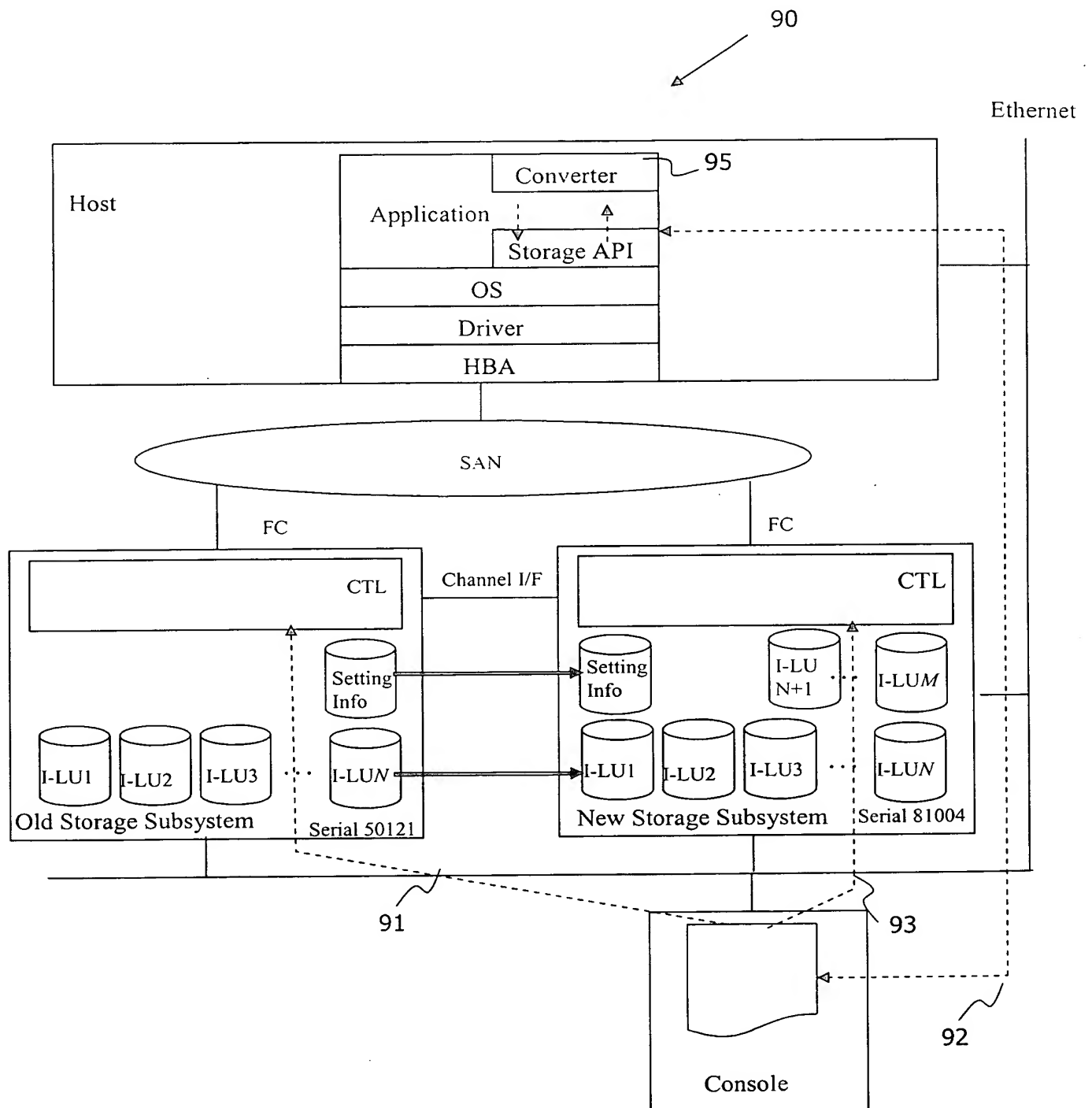


FIG. 9

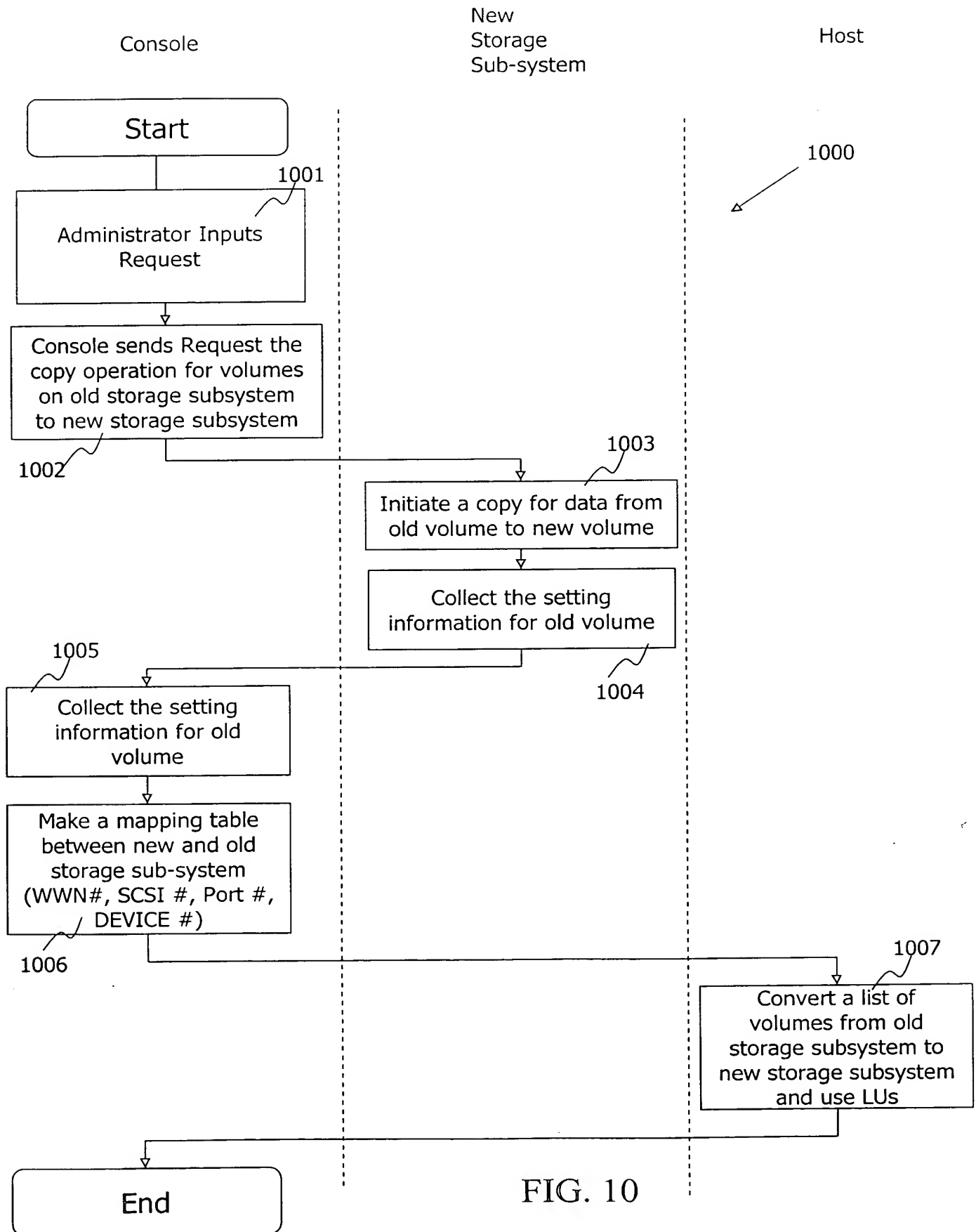


FIG. 10

Source Storage				Destination Storage		
Storage ID	I-LU	Preservation Time	Storage ID	I-LU	Preservation Time	
1201	20	2	500	30	2	0
1202	20	3	500	30	3	0
1203	20	5	300	30	5	400
				42	2	0
1211	...			...
1212	...			...
1213	...			...
1214	...			...
1215	...			...
1216	...			...

FIG. 12

Source Storage				Destination Storage		
Storage ID	I-LU	Preservation Time	Storage ID	I-LU	Preservation Time	
1201'	20	2	200	30	2	0
1202'	20	3	200	30	3	0
1203'	30	5	400	42	2	0
1211	1212	1213	1214	1215	1216	

FIG. 13